

In the NOI Docket #04-37, Broadband over power line technology is flawed. Facts: Uses microstrip technology to 'deliver' BPL, microstrip technology uses fringing fields and a ground reference, fringing fields extend many wavelengths beyond conductor reference, fringing fields are waves of RF energy, BPL uses data rates within the HF spectrum and low VHF spectrum, BPL radiates RF energy in the HF spectrum, BPL will interfere with HF and low VHF communications, BPL will interfere with military HF & Low VHF communications, BPL will interfere with commercial HF and Low VHF communications, BPL will interfere with amateur radio communications, BPL will make it impossible to effectively communicate period.

Please do not allow broadband over power line technology to be implemented.

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